

[A Novel Method for the Production of Transgenic Plants]

Abstract of Disclosure

Mesocotyl meristem explants that contain multiple primary meristems are transformed via particle bombardment or *Agrobacterium* -mediated methods. Regeneration is through an organogenesis pathway that allows for secondary multiple bud formation. This method allows for the genotype independent transformation of varieties of wheat.

Figures

Figure 1: A line graph showing the relationship between the number of figures and the number of pages. The x-axis is labeled 'Number of Figures' and ranges from 0 to 10. The y-axis is labeled 'Number of Pages' and ranges from 0 to 10. The data points are as follows:

Number of Figures	Number of Pages
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10